

**ABSTRACT**

A night vision apparatus comprises housing arrangement by which a user can place an eyepiece adjacent one eye, a solid state imager sensitive to infrared radiation, an infrared radiation generation means arranged to generate infrared radiation into the field of view of the solid state imager, and an image generator arranged to receive the output from the solid state imager and to generate a visible image representative of this output at a position visible to the eye of the user. Head-mounted and hand-held embodiments are provided.